

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the above-referenced application.

Listing of Claims:

1. (Currently amended) A reflection type liquid crystal display, comprising:

a pair of substrates disposed opposite to each other with a liquid crystal layer disposed therebetween;

a plurality of switching elements formed on one surface of at least one of said pair of substrates;

a reflective layer constituted of a same material as a material constituting ~~an~~ a gate electrode of said plurality of switching elements and simultaneously formed during formation of said gate electrode of said plurality of switching elements on a same plane as a plane of said gate electrode; ~~and~~

a transparent pixel electrode formed on said reflective layer via an insulation layer and connected to at least one electrode included in at least one of said plurality of switching elements; and

a color filter layer disposed between said reflective layer and said transparent pixel electrode.

2. (Currently amended) The reflection type liquid crystal display according to claim 1, wherein

said plurality of switching elements includes at least a thin film transistor, ~~and said reflective layer is formed of the same material as a material of a gate electrode of said thin film transistor and formed on the same plane as a plane of said gate electrode.~~

3. (Cancelled)
4. (Cancelled)
5. (Previously presented) The reflection type liquid crystal display according to claim 1, wherein a shielding layer is disposed on an area of at least one of said plurality of switching elements.
6. (Previously presented) The reflection type liquid crystal display according to claim 2, wherein said thin film transistor comprises the gate electrode electrically connected to a scanning line, a gate insulation film formed to cover said gate electrode, a semiconductor layer formed on said gate insulation film, a drain electrode electrically connected to a signal line, and a source electrode electrically connected to said transparent pixel electrode, and wherein said reflective layer is electrically separated from said gate electrode.
7. (Cancelled)
8. (Previously presented) The reflection type liquid crystal display according to claim 1, wherein said reflective layer is formed of at least one of aluminum and an aluminum alloy.
9. (Original) The reflection type liquid crystal display according to claim 8, wherein said aluminum alloy is an alloy of aluminum and neodymium.

10. (Withdrawn) The reflection type liquid crystal display according to claim 8, wherein a diffusion preventive layer is disposed below said reflective layer to prevent said aluminum from being diffused to a lower layer.
11. (Withdrawn) The reflection type liquid crystal display according to claim 10, wherein said diffusion preventive layer is formed of titanium.
12. (Previously presented) The reflection type liquid crystal display according to claim 1, wherein at least one rough portion is formed below said reflective layer, and said reflective layer is formed to cover said at least one rough portion.
13. (Original) The reflection type liquid crystal display according to claim 12, wherein said rough portion is formed of a material which is not deformed in a heating process performed later and which does not contain high density impurities adversely affecting the liquid crystal display.
14. (Original) The reflection type liquid crystal display according to claim 12, wherein said rough portion is formed by forming an insulation film and patterning the insulation film.

Claims 15-24 (Cancelled)

25. (Currently amended) A reflection type liquid crystal display, comprising:

a pair of substrates disposed opposite to each other via a liquid crystal layer;

a plurality of switching elements formed on one surface of said pair of substrates;

a reflective layer simultaneously formed during formation of said switching elements;

a transparent pixel electrode formed on said reflective layer via an insulation layer and connected to one electrode constituting one of said switching elements; and

a color filter layer disposed between said reflective layer and said transparent pixel electrode;

wherein each of said plurality of switching elements is a thin film transistor, and said reflective layer is formed of the same material as a material of a gate electrode of said thin film transistor and constituted on the same plane as a plane of said gate electrode; and

wherein a rough portion is formed below said reflective layer, and said reflective layer is formed to cover said rough portion.

26. (Currently amended) A reflection type liquid crystal display, comprising:

a pair of substrates disposed opposite to each other via a liquid crystal layer;

a plurality of switching elements formed on one surface of said pair of substrates;

a reflective layer simultaneously formed during formation of said switching elements;

a transparent pixel electrode formed on said reflective layer via an insulation layer and connected to one electrode constituting one of said switching elements; and

a color filter layer disposed between said reflective layer and said transparent pixel electrode;

wherein said thin film transistor comprises a gate electrode electrically connected to a scanning line, a gate insulation film formed to cover said gate electrode, a semiconductor layer formed on said gate insulation film, a drain electrode electrically connected to a signal line, and a source electrode electrically connected to said transparent pixel electrode, and wherein said reflective layer is electrically separated from said gate electrode and is formed of a same material as a material of said gate electrode and formed on a same plane as a plane of said gate electrode; and

wherein a rough portion is formed below said reflective layer, and said reflective layer is formed to cover said rough portion.

27. (New) A reflection type liquid crystal display, comprising:

a pair of substrates disposed opposite to each other with a liquid crystal layer disposed therebetween;

a plurality of switching elements formed on one surface of at least one of said pair of substrates;

a reflective layer constituted of a same material as a material constituting a gate electrode of said plurality of switching elements and simultaneously formed during formation of said gate electrode of said plurality of switching elements on a same plane as a plane of said gate electrode;

a transparent pixel electrode formed on said reflective layer via an insulation layer and connected to at least one electrode included in at least one of said plurality of switching elements;

a color filter layer disposed between said reflective layer and said transparent pixel electrode; and

at least one rough portion formed below said reflective layer, wherein said reflective layer is formed to cover said at least one rough portion, and said rough portion is formed of a material which is not deformed in a heating process performed later and which does not contain high density impurities adversely affecting the liquid crystal display.

28. (New) A reflection type liquid crystal display, comprising:

a pair of substrates disposed opposite to each other with a liquid crystal layer disposed therebetween;

a plurality of switching elements formed on one surface of at least one of said pair of substrates;

a reflective layer constituted of a same material as a material constituting a gate electrode of said plurality of switching elements and simultaneously formed during formation of said gate electrode of said plurality of switching elements on a same plane as a plane of said gate electrode;

a transparent pixel electrode formed on said reflective layer via an insulation layer and connected to at least one electrode included in at least one of said plurality of switching elements;

a color filter layer disposed between said reflective layer and said transparent pixel electrode; and

at least one rough portion formed below said reflective layer, wherein said reflective layer is formed to cover said at least one rough portion, and said rough portion being formed by forming an insulation film and patterning the insulation film.